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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete If Known

Application Number	10/530,879-Conf. #2276
Filing Date	April 11, 2005
First Named Inventor	Bengt GUSS
Art Unit	1645
Examiner Name	Not Yet Assigned
Attorney Docket Number	0825-0173PUS2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-5,583,014-A	12-10-1996	Brown et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA	WO-87/00436-A1	01-29-1987			
	BB	WO-98/01561-A1	01-15-1998			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 839. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those applications which are marked with an asterisk (*) next to the Cite No. are not supplied under 37 CFR 1.98(a)(2)(iii) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the grant of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	HARRY S. COURTNEY et al., "Cloning, Sequencing, and Expression of a Fibronectin/Fibrinogen-Binding Protein from Group A Streptococci," Infection and Immunity, Vol. 62, No. 9, Sept. 1994, pp.3937-3946.	X
	CB	D. CUE et al., "Streptococcus pyogenes Serotype M1 Encodes Multiple Pathways for Entry Into Human Epithelial Cells," Infection and Immunity, Oct. 1998, Vol. 66, No. 10, pp. 4593-4601.	X
	CC	JORGE E. GALAN et al., "Immunologic and Genetic Comparison of Streptococcus equi Isolates from the United States and Europe," Vol. 26, No. 6, June 1988, pp. 1142-1146.	X
	CD	RICHARD O. HYNES, "Fibronectins," Chapter 5, Interactions of Fibronectins, pp.84-112.	X
	CE	EVA ENGVALL et al., "Affinity of Fibronectin to Collagen of Different Genetic Types And To Fibrinogen," Downloaded from www.jem.org on October 26, 2005, pp.1584-1595.	X
	CF	JOSEPH M. PATTI et al., "Molecular Characterization and Expression of a Gene Encoding a Streptococcus aureus Collagen Adhesin," Vol. 267, No. 7, March 5, pp. 4766-4772, 1992.	X
	CG	HANS JONSSON et al., "A Protein G-Related Cell Surface Protein in Streptococcus zooepidemicus," Infection and Immunity, Vol. 63, No. 8, August 1995, pp.2968-2975.	X
	CH	HANS LINDMARK et al., "Fibronectin-Binding Protein of Streptococcus equi subsp. zooepidemicus," Infection and Immunity, Oct. 1996, pp.3993-3999, Vol.64, No.10.	X
	CI	KARIN JACOBSSON et al., "Shot-gun phage display mapping of two streptococcal cell-surface proteins," Microbiol. Res. (1997) 152, pp.1-8.	X
	CJ	LOUIS WINNER III et al., "New Model for Analysis of Mucosal Immunity: Intestinal Secretion of Specific Monoclonal Immunoglobulin A from Hybridoma Tumors Protects against <i>Vibrio cholerae</i> Infection," Infection and Immunity, Mar. 1991, pp.977-982, Vol. 59, No. 3.	X
	CK	EMANUEL HANSKI et al., "Protein F, a fibronectin-binding protein, is an adhesin of the group A Streptococcus <i>Streptococcus pyogenes</i> ," Proc. Natl. Acad. Sci. USA, Vol. 89, pp.6172-6176, July 1992.	X

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Attorney Docket Number	0825-0173PUS2

CL	EMANUEL HANSKI et al., "Expression of Protein F, the Fibronectin-Binding Protein of <i>Streptococcus pyogenes</i> JRS4, in Heterologous Streptococcal and Enterococcal Strains Promotes Their Adherence to Respiratory Epithelial Cells," <i>Infection and Immunity</i> , Dec. 1992, pp.5119-5125, Vol. 60, No. 12	X
CM	GABRIELLA MOLINARI et al., "The Fibronectin -Binding Protein of <i>Streptococcus pyogenes</i> , SfbI, Is Involved in the Internalization of Group A Streptococci by Epithelial Cells," <i>Infection and Immunity</i> , Apr. 1997, pp.1357-1363, Vol. 65, No. 4.	X

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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